

BOX PATENT APPLICATION  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

VIA HAND DELIVERY  
**PATENT**  
Case Docket No. 36856.557

Date: October 12, 2001

jc986 U.S. PTO  
09/974979  
10/12/01

Sir:

Transmitted herewith for filing is the patent application of:

**Inventor(s):** Masakazu YAMAUCHI

**For: THREE-TERMINAL FILTER USING AREA FLEXURAL VIBRATION MODE**

Applicant(s) claim(s) benefit under 35 U.S.C. § 119(e) of United States provisional application No. \_\_\_\_\_ filed \_\_\_\_\_

**Enclosed are:**

13 Pages of Specification  
 4 Sheet(s) of drawings ( formal  informal)  
 Declaration and Power of Attorney  Will follow.  
 Form PTO-1595 and an Assignment of the invention to Murata Manufacturing Co., Ltd. of 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, JAPAN  Will follow  
 A certified copy of Japanese Patent Appln. No. 2000-341675 filed on November 9, 2000, from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119.  Will follow  
 A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.  
 Information Disclosure Statement, Form PTO 1449, and \_\_\_\_\_ cited reference(s).  
 Change of Correspondence Address  
 Preliminary Amendment  
 General authorization/request to Petition for Extensions of Time  
 Return Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE				\$355.00	OR		\$740.00
TOTAL CLAIMS	24	-20=	4	\$	OR	X 18	\$72.00
INDEP CLAIMS	3	-3=	-0-	\$	OR	X 80	\$-0-
MULTIPLE			X 40	\$	OR	+ 260	\$-0-
DEP CLAIMS			X+ 130	\$	OR	<b>TOTAL:</b>	<b>\$812.00</b>
PRESENTED				TOTAL =			

Please charge my Deposit Account No. 50-1353 the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.  
 Check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.  
 Please charge my Credit Card the amount of \$812.00. Please see the enclosed Credit Card Payment Form (PTO-2038)  
 Credit Card Payment Form for \$40.00 covering the Assignment Recordation Fee is enclosed.  
  
 The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.  
 Any additional filing fees required under 37 CFR 1.16.  
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 Any patent application processing fees under 37 CFR 1.17.  
 The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).  
 Any filing fees under CFR 1.16 for presentation or extra claims.

Respectfully submitted,



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Masakazu YAMAUCHI

**For: THREE-TERMINAL FILTER USING AREA FLEXURAL VIBRATION MODE**

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**CERTIFICATE OF MAILING**

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

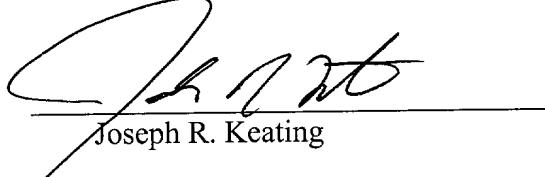
**VIA HAND DELIVERY**

Date of Deposit: October 12, 2001

I hereby certify that an application for patent, including:

One-page cover sheet; 13 pages of Specification (which includes 24 claims and a one-page Abstract); 4 Sheets of informal Drawings; an executed Combined Declaration and Power of Attorney; a General Authorization/Request to Petition for Extensions of Time; a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$812.00 to cover the filing fee; an executed Assignment document and Form PTO 1595, along with a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$40.00 to cover the assignment recordation fee; a certified Priority Document; a Transmittal Letter (Form PTO 1082); and Return Postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Date of Deposit: October 12, 2001



Joseph R. Keating